

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/657,852 B
Source: TFW16
Date Processed by STIC: 09/21/2005

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 09/21/2005

PATENT APPLICATION: US/10/657,852B

TIME: 11:07:25

Input Set : A:\corrected1070Useqlist.TXT

Output Set: N:\CRF4\09212005\J657852B.raw

4 <110> APPLICANT: Demmer, Jeroen
 5 Shenk, Michael Andrew
 6 Hall, Claire
 7 Fish, Steven A
 9 <120> TITLE OF INVENTION: Compositions isolated from forage
 10 grasses and methods for their use.
 13 <130> FILE REFERENCE: 11000.1070U
 C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/657,852B
 C--> 15 <141> CURRENT FILING DATE: 2003-09-09
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 16 <151> PRIOR FILING DATE: 2002-09-09
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 30 tgccaccctg atgacctcta tgccctgcgg gacttcgccg gcaacctcag aggcgggggc 180
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 35 aacaatgttg tttctgggaa cgataacact gtcatatccg ggaacaacaa cgtcgtgtcc 480
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 37 gtatctggga accaccatgt tgtgactgac aacaagaatg ccgtatccgg ggaccacaat 600
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 39 agtaccgtat ccgggaacca caatacggta tctgggagaa acaattccgt atatgggaac 720
 40 aacaatattg tatctgggag caaccatgtt gtatatggga acaacaaagt cgtgacagga 780
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 47 <213> ORGANISM: Festuca arundinacea
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 53 ttccgcggca acctcagagg cgggggcggt gtccctccgc ccgccttgtc cggcggctca 240
 54 tgctgcgact ggggaagggtc gggctgcgac ggtgcaagtg gccgcgtcac gagtttccag 300

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Input Set : A:\corrected1070Useqlist.TXT

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57 atcaacaata ctgtcaaatc cgggagcaac aatgttggtt ctgggaacga taactactgtc 480
58 atatccggga acaacaacgt cgtgtccggg agccacaaca ccgtcgtatt tgggggtgac 540
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60 aagaatgccg tatccgggga ccacaatact gtatctggaa gccaaaatac cgtatccggg 660
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62 gggagcaaca atttcgtatc tgggaacaac aatattgtat ctgggagcaa ccatgtcgta 780
63 tatgggaaca acaaggtggg gacaggaggt taataatttg tctactggatt gtttccatgc 840
64 atgttctcgg ttcagtgtag ctacgatca cttgggtggg ccaatcacgt tatgtaactt 900
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70 <213> ORGANISM: Lolium perenne
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75 ccaccacgac gacctccacg cgttgagggg cctcgctgag aacctaaagc gcaaaggagc 180
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77 cgaaacagca agcggcccg cgtggcggtt gcgggtcccc aagcgcggcc ttggagggat 300
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83 caacaacact gttgtaactg gaagtgacaa tactgtagtt ggtagcaacc atgtcgtatc 660
84 agggacaaag catattgtta ctgataacaa taatgttgta tccgggaacg acaataatgt 720
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87 ttctgtaggt gcaggattgc ttccatcttc ccaagttcag tgtagcttac aatcaataga 900
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99 gtggtcgtgc caccacgacg acctccgcgc attgaggggc ttcgccgaga acctaaagcg 180
100 caaaggagcc gtccgcctcc gcgcgcgatg gtccggcgcc tcatgctgca gctgggaagg 240
101 tgtgggatgc gaaacagcaa gcggccgcgt cgcggcggtg cggctcccca agcgcggcct 300
102 tggagggacc atcccatcgt cgattggtga gcttgatcac cttcgttggt tggatctctc 360
103 gggtaattca ttggttggga aggtacaaa aagtttgcat atacggctct agagcctctc 420
104 cactgatggc cagtcactcg gtatgggttc cattaacacg ctattgcatg tgagcagtaa 480
105 cagaagaacc ctgatgaag aaccaatac aatatcaggg accaacaata gtgttgatc 540
106 agggagcaac aatgttggtt ccgggaatga caacacggtc atatctggga ataacaacca 600
107 tgtgtctggg agcaacaaca ctgttgtaac tgggaagtgc aacactttag ttggtagcaa 660

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110 gagcaacaac actgtatccg ggagcaacca tgtcgatatc ggaagcaaca aagtcgtaac 840
111 agatgggttaa tattctgtag gtgcaggatt gcttccatct tcccaagttc agtgtagctc 900
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124 ggggtgccct tctcgtgga acatggctctg gctcctcatg ctgcgattgg gaaggtgtgg 240
125 gctgcgatgg tacaagcggc cgcgtcacgg cgttgcggct tccgattagc ctcgaggact 300
126 gcggtaaagt caagtcgctc aaccttgcca acgaaagatt ggttggcacc atcccgctcg 360
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149 ccggccgcga gcgcgacgtc gtgccacccc gatgacctcc gcgcgctgcg tggctttgtc 180
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158 tctgggagca acaatactat tgtatctggg agtgacaata tcgtaactgg tagcaaccag 720
159 gttgtatgtg ggaccaacaa tatcataact gataacaaca atgacgtatc cgggaacgat 780
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163 aagttcagtg tagctcacag tcacttggtg gggacaatcg agttatgtaa cttcatggat    1020
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165 ataaatataa aggcggcttt catgctactg atgtatacca agcgtgtttt cttgtgtacg    1140
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/21/2005
PATENT APPLICATION: US/10/657,852B TIME: 11:07:26

Input Set : A:\corrected1070Useqlist.TXT
Output Set: N:\CRF4\09212005\J657852B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; Xaa Pos. 124

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Input Set : A:\corrected1070Useqlist.TXT

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L:15 M:270 C: Current Application Number differs, Replaced Current Application No

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:112